

76
ANNUAL REPORT

R. D. Humphill
OF THE

WATERING COMMITTEE,

FOR THE YEAR 1845,

TO THE

SELECT AND COMMON COUNCILS

OF

THE CITY OF PHILADELPHIA.

January 8, 1846.

PHILADELPHIA.

1846.

WATERING COMMITTEE.

JOHN PRICE WETHERILL, *Chairman.*

CHARLES GILPIN,

JOHN TRUCKS,

A. J. LEWIS,

HENRY C. CORBIT,

THOMAS SNOWDEN,

SAUNDERS LEWIS,

CHARLES A. POULSON.

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ANNUAL REPORT
OF THE
WATERING COMMITTEE,
FOR THE YEAR 1845,
TO THE
SELECT AND COMMON COUNCILS OF PHILADELPHIA.

THE Watering Committee, in accordance with the established regulations of Councils, presents its annual report, with the accounts necessary to elucidate its expenditure and proceedings of the last year.

In the estimate for the year 1845, the sum of eight thousand dollars was included for the construction of a new wheel and pump, to take the place of wheel and pump No. 1. But as only five thousand dollars was appropriated by Councils for that object, this sum having been found insufficient for the purpose, your Committee were induced to direct temporary repairs to be made to the wheel and pump No. 1; likewise to the two adjoining, under the hope that they could be kept in safe working order until appropriations should be made for the renewal of the whole, in 1846. Since then, the dilapidated condition of these wheels (which have been in constant use for 23 years) made it apparent they could not be relied upon much longer; in consequence, the Committee laid before Councils in December last, a report on the state of the works. After

consideration, the sum of fifteen thousand dollars was appropriated by them for the purpose of rebuilding wheels and pumps Nos. 1, 2 and 3, which, it is believed, may be completed and set to work on, or before the 20th of June next.

During the season, trees were planted in the garden plot on the south side of the reservoirs, and such repairs as were actually necessary, were made to the works generally. In consequence of the number of years since most of the wood work about the grounds and works was constructed, such as the stair ways and railings leading to the reservoirs, pavilion floor, steps to the office, platforms to the west front of the mill house, and wood work generally is in a very decayed condition, it will therefore be necessary that a complete repair be made to such parts of the works.

The fountain basins have been very much injured by frost, and will require rebuilding—the brick pavements in the garden will also need repairs, as well as the walls, copings, &c., on the river front. The particulars of such repairs are noticed in the estimate annexed to this report, in which the cost is stated at two thousand dollars.

A thorough repair will likewise be requisite to the wooden coping, linings, timber work and valve framing of reservoir No. 1, some of which have been exposed to the weather since the year 1816. The cost of this repair is estimated at five hundred dollars.

During the past year 5520 feet of iron pipes have been laid in different sections of the City, when the expense of laying them has been justified by the number of new permits taken out. These pipes, added to those laid down in former years, since 1819, amount to 3,356,070 feet, being upwards of $67\frac{1}{2}$ miles. This, with $16\frac{1}{4}$ miles laid in the Districts of Southwark and Moyamensing, together amount to $83\frac{3}{4}$ miles.

There are in the City 558 fire plugs, and in the above mentioned Districts 186, making together 744 fire plugs.

The unusual demand for the extension of pipes (particularly in the south-western part of the City, where many new build-

ings and manufactories have been erected) has swelled the expense of the account of iron pipes, and consequently that of distribution, to a sum exceeding the estimate, which induced your Committee to ask permission of Councils, in July and September last, to transfer the five thousand dollars embraced in the appropriation for wheel and pump, for the liquidation of the excess of expenditure of these accounts.

During the year, up to the 31st of October, your Committee considered the works in good condition; but unfortunately, upon that date, a leak of some importance took place in the bottom of the south-eastern section of reservoir No. 4, which has been in constant use since it was built in the year 1836. When the reservoir was drained, the defect was found to have originated by the water forcing its way through the apertures of a brick pavement laid in mortar, and through 18 inches of puddle clay, to the channel or ditch cut out of the decomposed rock for the passage of the wooden pipes which formerly supplied the City. The leak was found to penetrate to the depth of 9 feet below the surface of the pavement of the reservoir. This breach was repaired, and on the 17th of November the reservoir was filled, and remained tight until the 1st of December, when a second leak took place, which was found to be about twenty feet east of the former one. The attempt was immediately made to repair this, but owing to the very cold weather, and hard freezing of the work, it was concluded most prudent to abandon it until spring, when a thorough repair can be made.

As it is impossible to know, at this time, the extent of the defects, and how much of the bottom may require repuddling in order to make it completely tight, it is difficult to estimate the expense. The Committee recommend that the sum of fifteen hundred dollars be appropriated for this purpose, which will be found included in the estimate for the year.

From July 16th, to August 22d, the water in the river was unusually low, at one time it was drawn down three inches below the combing of the dam. On the night of the 25th of August a freshet of 5 feet 2 inches over the dam took place.

After that period, and during the remainder of the year, the water has averaged about 6 inches over the dam.

The consumption of water in the City and Districts of Southwark and Moyamensing, during the year 1845, was as follows: From Jan'y to April, a period of 13 weeks 3,085,451 gallons.

“ April to July, “ 13 “ 4,555,943 “

“ July to October, “ 13 “ 5,186,762 “

“ Oct'r. to Dec'r. 31, 1845, “ 13 “ 3,642,080 “

Being an average supply for the year, of 4,117,559 gallons per day, equal to 204 gallons to each water tenant. In 1844, when the City and five Districts were supplied, the average daily supply was 5,330,455 gallons, equal to 189 gallons to each tenant.

The amount placed to the credit of the Watering Committee, for the year 1845, as per Treasurer's books, is as follows:—

Balance remaining in Treasury in 1844, \$15,349 11

Amount of Certificate No. 17, due in

1844, but not paid until January

1845, - - - - - 2,739 19

18,088 30

Sum granted by Councils to make up

the amount of estimate for 1845,

9,350 89

Amount of estimate for 1845, - - \$27,439 19

The expenses for the year 1845, were as follows:—

Distribution, - - - - 4,427 64

Fair Mount Works, - - 5,448 60

Iron Pipes, - - - - 5,295 72

Water Power, - - - - 2,493 24

Incidentals, - - - - 1,287 54

Salaries, - - - - 4,200 00

\$23,152 74

Add amount of Certificate No. 17, due

1844, but not paid until Jan'y, 1845, 2,739 19

25,891 93

Leaving in the Treasury a balance of - - \$1,547 26

The amount of revenue by Duplicates for 1845, as per last Annual Report, per Register's Account, No. 1, without deducting commissions for collection and loss, was - - - - - \$92,287 85

The amount paid into the Treasury, after deducting commissions, &c., \$5,006 49, as per balance sheet of Register, No. 1, is - - - - - \$92,226 79

The amount of revenue as per Duplicates for 1846, as per Register's Account No. 3, is as follows:

City, - - - - -	\$80,856 25	
Southwark, - - - - -	13,729 18	
Moyamensing, - - - - -	4,227 92	
	<hr/>	\$98,813 35

From which deduct annual Appropriation to Sinking Fund, as per Ordinance of February 27th, 1840, - 20,000 00

Ditto Do. January 20th, 1842, 12,000 00

\$32,000 00

Add, estimated amount of expenses for

1846, - - - - - 39,600 00

71,600 00

Balance that may be taken in aid of Taxes, \$27,213 35

The increase of Water Rents, by new Permits in 1845, is as follows:—

City, - - - - -	\$5,991 25
Southwark, - - - - -	1,189 00
Moyamensing, - - - - -	580 50

\$7,760 75

Deduct rents declined, allowed, &c., City & Districts, 1,235 25

Increase in the City and Districts in 1845, - \$6,525 50

The amount received by the Superintendent in 1845, for old iron pipe, wooden pipe, old cast iron, and articles sold remaining after rebuilding the dam, has been paid to the City Treasurer, as per statement in Accounts.

ESTIMATE FOR 1846.

To be charged to the following accounts:	INCIDENTAL EXPENSES.	
Distribution.	For support of the Distribution, - - -	\$3,500 00
Water Power.	For working machinery, fuel, &c., at Fair Mount,	2,800 00
Fair Mount Works.	For payment of Taxes on Fair Mount Estate, -	3,600 00
Salaries.	For Salaries, - - -	4,200 00
Incidentals,	For Incidentals, - - -	1,500 00
Fair Mount Works.	For person attending garden and works, mowing reservoir banks and grass plots, for Constables during the summer, and white washing, - - - -	500 00
		<u>16,100 00</u>
	For repairs to stairway to the reservoir, new floors to pavilion, new steps to office, platforms to mill house, and repairs to wood work generally: together with rebuilding the fountain basins, drain pipes to ditto, for raising and repaving the pavements, and pointing the walls on Schuylkill, - - -	1,500 00
Fair Mount Works.	For new coping with wood Reservoir No. 1, with repairs to the sheeting, platforms, and valve fixtures,	500 00
		<u>\$18,100 00</u>
	PERMANENT EXPENSES.	
Wheels and Pumps.	For three new wheels, forebays, breastings, railings, floorings, and for three new pumps, brick work and repairs to granite work, -	15,000 00
Iron Pipes.	For iron pipes for the year 1846, - - - -	5,000 00
Fair Mount Works.	Repairs to Reservoir No. 4,	1,500 00
		<u>21,500 00</u>
		<u>\$39,600 00</u>

Iron Main in Water
Street.

The amount appropriated by Councils, from Girard Estate, October 9th, 1845, for relaying iron pipes in Water street, as indicated in the Will of Stephen Girard, Esq., is \$12,000.

Contracts have been made for the necessary pipes and castings, which will be laid down as early in the spring as the weather will permit.

Your Committee transmitted the following resolution of Councils, passed August 28, 1845, to the Districts of Northern Liberties and Spring Garden.

“Resolved, That the City authorities, without abandoning their position, are still ready, as they always have been, to receive and entertain favorably, any just and fair proposition for the equitable adjustment of the difference between the City and the Districts in relation to the use of the Schuylkill water. And that the Watering Committee be authorized to treat on the subject with the authorities of the Districts of the Northern Liberties and Spring Garden.”

In reply to the above, the following resolution was received, dated November 3d, 1845 :

“Resolved, That the clerk of this Board be directed to inform the Select and Common Councils of the City of Philadelphia, that their resolution and communications respecting the Schuylkill water have been received, and referred to the Watering Committee.”

On the 3d of December, 1845, the following resolution, passed by your Committee, was sent to the Commissioners of the Districts, viz :

“Resolved, That the Watering Committee of the District of Spring Garden be informed that this Committee is ready to receive any communications on the subject embraced in the resolution of the Commissioners of Spring Garden, of November 3d, 1845, transmitted to this Committee by the City Councils on the subject of Schuylkill water, or to meet them, if desired, at any time and place designated by them.”

Should any proposition be made by the Commissioners of the Districts in regard to the case in question, the subject will be laid before Councils for their consideration.

JOHN P. WETHERILL, *Chm'n.*

CHARLES GILPIN,

JOHN TRUCKS,

A. J. LEWIS,

HENRY C. CORBIT,

THOMAS SNOWDEN,

SAUNDERS LEWIS,

CHARLES A. POULSON,

LIST OF CERTIFICATES

FOR MONIES DRAWN BY THE WATERING COMMITTEE,

FOR

FAIRMOUNT WATER WORKS,

From Dec. 31, 1844, to Dec. 31, 1845.

No.	1845.						Dolls. C.
18	Feb'y	1,	In favour of Frederick Graff,	-	-	-	594 41
19	March	1,	Ditto,	ditto,	-	-	491 58
20	April	1,	Ditto,	ditto,	-	-	1662 98
21	May	1,	Ditto,	ditto,	-	-	1072 75
22	"	8,	Ditto,	ditto,	-	-	313 00
23	June	2,	Ditto,	ditto,	-	-	737 62
24	July	1,	Ditto,	ditto,	-	-	2014 34
25	Aug.	1,	Ditto,	ditto,	-	-	3188 63
26	Sept.	1,	Ditto,	ditto,	-	-	4403 09
27	"	4,	Ditto,	ditto,	-	-	1100 00
28	Oct.	1,	Ditto,	ditto,	-	-	2795 17
29	Nov.	1,	Ditto,	ditto,	-	-	587 43
30	Dec.	1,	Ditto,	ditto,	-	-	1243 98
31	"	12,	Ditto,	ditto,	-	-	819 04
32	"	26,	Ditto,	ditto,	-	-	2128 72

Amount expended in the year 1845, 23152 74

Amount of certificate No. 17, due December 30th, 1844, but not paid until January, 1845, - -	2739 19
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\$25,891.93

ABSTRACT OF PAYMENTS MADE UNDER THE FOREGOING CERTIFICATES.

Distribution.

No.	1845.		Dolls. C.	Dolls. C.
18	Feb'y 1,	Wages of workmen, for January, - - -	-	232 00
19	March 1,	Wages of workmen, for February, - - -	-	173 50
		Martha L. Adams, for six months ground rent, due February 1st, 1845,	-	13 33
		William Nice, for 17 cwt. 3 qrs. of hay, - - -	-	13 25
		John Wilson, for 50 bushels smith's coal, delivered, - - -	-	12 50
20	April 1,	Wages of workmen, for March, - - -	-	217 25
21	May 1,	Wages of workmen, for April, - - -	-	232 00
23	June 2,	Wages of workmen, for May, - - -	-	261 75
		George Hacker, for 17 cwt. of hay, - - -	-	12 50
		John Wilson, for 100 bushels smith's coal, delivered, - - -	-	21 12
24	July 1,	Wages of workmen, for June, - - -	-	218 50
		Andrew Garret, for horse feed, to May 15, 1845, - - -	-	13 11
25	Aug. 1,	Wages of workmen, for July, - - -	-	224 00
		James Rowland, for sundry wrought iron, - - -	-	41 21
		William H. Knight, for hardware, - - -	-	14 26
		Wetherill & Brothers, for paints, oils, &c., - - -	-	37 62
		Martha L. Adams, for six months ground rent, due August 1, 1845, - - -	-	13 33
26	Sept. 1,	Wages of workmen, for August, - - -	-	197 50
		George W. Briggs, for County tax, \$18, and State tax, 10 80 on shop lot, - - -	-	28 80
		D. C. Lockwood, for poor tax, on shop lot, - - -	-	7 20
		Reeves & Whitaker, for 3 kegs of nails, - - -	-	14 25
		W. S. Hogeland, for 20 cwt. of hay, - - -	-	17 50
27	Sept. 4,	William Rush, for making a new set of water rent books, - - -	-	500 00

28 Oct.	George W. Harvey, for finding the numbers of houses for new books,	50 00
	1, Wages of workmen, for September, - - -	251 50
	Robert Clarkson, for 3 tons of coal for Cherry street office, -	13 50
29 Nov.	1, Wages of workmen, for October, - - -	253 50
30 Dec.	1, Wages of workmen, for November, - - -	243 75
	Charles Fox, for 2000 paving bricks, - - -	16 00
	J. H. & J. Riehle, for 233 lbs. of pump leather, - - -	58 45
	Daniel R. Erdmann, for 24 pumps, 26 doz. boxes and nozzles, -	166 50
31 Dec.	12, Herbert & Davis, for lumber, since March 4, 1845, - - -	83 94
	William H. Knight, for hardware, - - -	12 17
	J. & H. Jones, for brass eastings for fire plugs and stop coeks, -	18 20
	Robert Scott, for repairs to pipe wagon and eart, - - -	13 25
	Frederick Graff, paid for 1157 bundles of straw, to pack fire plugs, -	76 85
	Andrew Garret, for eart horse feed, - - -	22 87
	Reeves & Whitaker, for 3 kegs of nails, - - -	15 75
	E. Z. Steever, for plumber's work to pumps, &c., - - -	29 00
	Wetherill & Brothers, for paints, oils, &c., - - -	15 47
	Wetherill & Brothers, for 60 feet of lead pipe, - - -	10 87
32 "	S. C. Cornell, for 23 cwt. 1 qr. of hay, - - -	30 23
	Wages of workmen, for December, - - -	248 25
	Hugh English, for shoeing cart horse, - - -	13 11
	G. & H. Gorgas, for 150 bushels of smith's coal, delivered, -	39 00
	William Carman, for 8600 feet of white pine and white oak lumber, -	229 00
		4427 64
	Amount of Certificate No. 17, due in 1844, but not paid until January, 1845, - - -	\$195 79
		Amount carried forward,
		4427 64

No.	1845.		Amount brought forward,	Dolls. C.	Dolls. C.
					4427 64
		Fair Mount Works.			
20 April	1, Wages of workmen, for March,	-	-	123 98	
21 May	1, Wages of workmen, for April,	-	-	94 00	
	Patrick Keroan, for 127 trees planted, and warranted,	-	-	157 25	
	Thomas Evans, for sundries for Corporation, April 28, 1845,	-	-	332 50	
23 June	2, Wages of workmen, for May,	-	-	49 75	
24 July	1, Wages of workmen, for June,	-	-	55 75	
	Sheridan & Kellog, for carriages for Councils, and Committee,	-	-	139 50	
25 Aug.	1, Wages of workmen, for July,	-	-	73 62	
26 Sept.	1, Wages of workmen, for August,	-	-	26 00	
	Patrick Murray, for County tax, \$1262 50, Poor, 505, State, 757 50,	-	-	2525 00	
28 Oct.	1, Wages of workmen, for September,	-	-	36 17	
	J. D. Brower, for Corporation tax, \$757 50, watch and lamp, 252 50,	-	-	1010 00	
	Moses Jones, keeping order on Sundays and Holy days,	-	-	37 50	
	James S. Fender, do	-	-	37 50	
29 Nov.	1, Wages of workmen, for October,	-	-	27 50	
30 Dec.	1, Wages of workmen, for November,	-	-	211 25	
	George Bumm, for 29 loads of clay, for repairs to reservoir No. 4,	-	-	87 00	
	John Helms, superintendence for masons' time, and for clay for repairs to reservoir No. 4,	-	-	60 75	
	H. Swenzenrow, for 52 bushels lime, for repairs to reservoir No. 4,	-	-	7 28	

31	Dec.	12,	George Zantzinger, for 6 casks rosendale cement,	do	15 00	
			Charles Fox, for 4 loads of clay,	do	12 00	
			Herbert & Davis, for pine boards,	do	40 00	
			William Kirk, for 24 loads of clay,	do	66 00	
32	"		Wages of workmen, for December,	-	145 30	
			Sheridan & Kellog, for carriage hire,	-	62 00	
			William G. Cochran & Co., for sundries for Fair Mount Works,	-	16 00	5448 60
Amount of Certificate No. 17, due in 1844, but not paid until January 1845, - - - - -						\$149 50
<hr/>						
Iron Pipes.						
18	Feb'y	1,	Wages of workmen, for January,	-	100 75	
			S. J. Cresswell, for stop cock castings,	-	5 16	
			Commissioners of Spring Garden, for iron pipe, front of lot Schuylkill Second and Callowhill,	-	66 25	
19	March	1,	Wages of workmen, for February,	-	121 00	
20	April	1,	Wages of workmen, for March,	-	124 50	
21	May	1,	Wages of workmen, for April,	-	114 50	
23	June	2,	Wages of workmen, for May,	-	74 25	
24	July	1,	Wages of workmen, for June,	-	68 00	
Amounts carried forward,						9876 24

No.	1845.		Dolls. C.	Dolls. C.
		Colwell & Co., for pipes and castings, for repairs,	674 41	9876 24
25	Aug. 1,	Wages of workmen, for July, -	182 63	
		Grant & Stone, for 5037 lbs. of lead -	140 00	
		J & H. Jones, for 526½ lbs. brass cock valves, ferrules, &c. &c.,	178 93	
		Magee & Roberts, for brass casing cock spindles, -	157 87	
		S. J. Cresswell, for cast iron sleeves, and stuffing boxes, -	16 50	
		Colwell & Co., for sundry iron pipes and castings, per contract, -	15 53	
26	Sept. 1	Wages of workmen, for August, -	1850 90	
		Colwell & Co., for iron pipes and branches, -	594 00	
28	Oct. 1,	Wages of workmen, for September, -	820 59	
29	Nov. 1,	Wages of workmen, for October, -	194 00	
		Samuel J. Cresswell, for 1602 lbs. of stop cock castings, -	75 12	
30	Dec. 1,	Wages of workmen, -	48 06	
31	" 12,	Herbert & Davis, for sundry lumber, -	88 75	
		William H. Knight, for sundry hardware, -	53 44	
		J. & H. Jones, for brass plug castings, -	13 78	
		J. W. Norris, for spun yarn, gasket, &c., -	61 75	
		George S. Craige, for sundry wrought iron, -	8 37	
32	'	Wages of workmen, for December, -	23 59	
		Amount of Certificate No. 17, due in 1844, but not paid until 1845,	97 50	5295 72

Water Power.

18 Feb'y	1, Wages of workmen, for January,	-	-	147	25
19 Mar.	1, Wages of workmen, for February,	-	-	158	00
20 April	1, Wages of workmen, for March,	-	-	147	25
21 May	1, Wages of workmen, for April,	-	-	142	50
23 June	2, Wages of workmen, for May, -	-	-	172	25
	Shober & Bunting, for 36 gallons lamp oil,	-	-	36	00
24 July	1, Wages of workmen, for June, -	-	-	142	50
	William Ker, for chandlery, to June 24th,	-	-	67	87
25 Aug.	1, Wages of workmen, for July, -	-	-	147	25
	R. Clarkson, for 57 tons, 6 hundred, lump coal,	-	-	186	21
	Wetherill & Brothers, for paints, oils, &c.,	-	-	81	40
26 Sept.	1, Wages of workmen, for August,	-	-	172	25
28 Oct.	1, Wages of workmen, for September,	-	-	142	50
29 Nov.	1, Wages of workmen, for October,	-	-	147	25
	Shober & Bunting, for 36 gallons lamp oil,	-	-	36	00
30 Dec.	1, Wages of workmen, for November,	-	-	167	50
31 "	12, J. W. Norris, for spun yarn, &c.,	-	-	79	75
	E. & G. Dallet, for 4 casks of tallow,	-	-	61	81
	Wetherill & Brothers, for paints, oils, &c.,	-	-	81	95
32 "	Wages of workmen, for December,	-	-	175	75
				2493	24
Amount of Certificate No 17, due in 1844, but not paid until January 1845, - - - -					
				\$355	79
Amount carried forward,				17665	20

No.	1845.	Amount brought forward,	Dolls. C.	Dolls. C.
		Incidentals.		17665 20
18 Feb.	1,	William Roberts, refunded water rent, overpaid in Northern Liberties,	18 00	
		George W. Brown, sundries for Committee, - - -	25 00	
22 May	8,	James Crissy, for printing reports, &c. &c., - - -	191 50	
		S. W. Rush, for discoveries of water rents, - - -	71 50	
		S. W. Rush, for sundries for Committee, - - -	50 00	
23 June	2,	J. W. Wallace, for deposition, &c., Supreme Court, in water case with Districts, - - -	40 00	
		Abolition Society, for water rent refunded, - - -	50 00	
		Committee of City Property, for stove in Register's office, - - -	20 00	
24 July	1,	George W. Brown, for sundries for office, Fair Mount, - - -	18 75	
		Lippincott & Co., for stationary for Register's office, - - -	47 73	
		William Daugherty, for serving delinquent notices, - - -	10 00	
25 Aug.	1,	George W. Harvey, for ditto - - -	10 00	
27 Sept.	4,	William M. Meredith, for professional services, injunction case, - - -	250 00	
		Herace Binney, for ditto - - -	100 00	
		Edward Olmsted, for ditto - - -	200 00	
28 Oct.	1,	C. F. Spect, allowance of water rent, over charge, - - -	10 00	
		George W. Brown, for sundries for Register's office, - - -	12 50	
30 Dec.	1,	John Richardson, for 3 tons of coal, for Register's office, - - -	12 75	
		Thomas Hartley, sundries, reception of Governor at Fair Mount, - - -	47 00	
		Mrs. Banks, ditto ditto - - -	50 00	

32	Lydia R. Bailey, for stationary for Superintendent and Register, J. B. Lippincott & Co., for stationary for Register's office, - -	- -	11 33 41 48	1287 54
	Amount of Certificate No. 17, due in 1844, but not paid until January 1845, - - - - - \$18 42	- -		
Salaries.				
20 April	1. Samuel W. Rush, one quarter's salary, due April 1st, 1845, - George W. Harvey, ditto - - - Frederick Graff, ditto - - - Frederick Graff, jr., ditto - - -	- - - -	375 00 100 00 500 00 75 00	
24 July	1. Samuel W. Rush, one quarter's salary, due July 1st, 1845, - George W. Harvey, ditto - - - Frederick Graff, ditto - - - Frederick Graff, jr., ditto - - -	- - - -	375 00 100 00 500 00 75 00	
28 Oct.	1. Samuel W. Rush, one quarter's salary, due October 1st, 1845, - George W. Harvey, ditto - - - Frederick Graff, ditto - - - Frederick Graff, jr., ditto - - -	- - - -	375 00 100 00 500 00 75 00	
32 Dec.	31. Samuel W. Rush, one quarter's salary, due January 1st, 1846, -	-	375 00	
	Amounts carried forward,		3525 00	18952 74

No.	1845.		Dolls. C.	Dolls. C.
32	Dec. 31,	George W. Harvey, one quarter's salary, due January 1st, 1846,	3525 00	18952 74
		Frederick Graff, ditto	100 00	
		Frederick Graff, jr., ditto	500 00	
			75 00	
		Amount of Certificate No. 17, due in 1844, but not paid until January 1845,		4200 00
		- - - - -		
		Total amount expended in 1845,		23152 74
		Abstract of Payments made by the Watering Committee of City Councils.		
		<i>From December 31, 1844, to December 31, 1845.</i>		
		Distribution,	4427 64	
		Fair Mount Works,	5448 60	
		Iron Pipes, -	5295 72	
		Water Power,	2493 24	
		Incidentals,	1287 54	
		Salaries, -	4200 00	
		Total amount expended in 1845,	23152 74	

Amount of Certificate No. 17, due in 1844, but not paid until January 1846, - - - - -

2739 19

25891 93

Sums paid into the Treasury.

From December 31, 1844, to December 31, 1845.

Feb'y 26,	For sundries sold, &c., paid Treasurer,	-	-	15 65
May 3,	ditto	-	-	112 67
" 28,	ditto	-	-	38 70
Aug 21,	ditto	-	-	34 01
Dec. 22,	ditto	-	-	67 20
				268 23

Of this sum, there was received for Materials left from the

Dam,

And for sundry old iron, old wood, logs, &c., sold,

87 79

184 44

Together, - - - - -

268 23

		Dolls. C.	Dolls. C.
<i>Estimate for the year 1846.</i>			
<i>Incidental Expenses.</i>			
<i>To be charged</i>			
<i>to the following</i>			
<i>Accounts.</i>			
Distribution,	For support of the Distribution, - - -	3500 00	
Water Power,	For working machinery, fuel &c., at Fair Mount - -	2800 00	
Fair M't. Works	For the payment of taxes, for Fair Mount Estate, -	3600 00	
Salaries,	For salaries, - - - - -	4200 00	
Incidentals,	For incidentals, - - - - -	1500 00	
Fair M't. Works	For person attending garden and works, mowing reservoir banks and grass plots, for constables during the summer, and white-washing, - - - - -	500 00	
	For repairs to stair way to the reservoirs, new floor to pavilion, new steps to office, platforms to mill house, and repairs to wood work generally; together with rebuilding the fountain basins, drain pipes to ditto, for raising, relaying and repairing the pavement, and pointing the walls on Schuylkill, - - -		16100 00
Fair M't. Works	For new coping with wood reservoir No. 1, with repairs to the sheeting, platforms and valve fixtures, - - -		1500 00
			500 00
			<u>18100 00</u>

Permanent Expenses.

Wheels and
Pumps,
Iron Pipes,
Fair M't. Works

For three new wheels, forebays, breastings, railings, floorings, and
for three new pumps, brick work, and repairs to granite works,
For iron Pipes, for the year 1846, - - -
For repairs to reservoir No. 4, - - -

Iron Main
in
Water Street,

The amount appropriated by Councils, October 9, 1845, for relay-
ing iron pipes in Water street, as indicated in the Will of Ste-
phen Girard. Esq., is . . . - - -

15000 00	21500 00
5000 00	39600 00
1500 00	
	12000 00

Account of Iron Pipes.

Iron pipes laid in former years, commencing in Oct.
 1819, to Dec. 31, 1844, - - - - - ft.350,940

<i>Iron Pipes laid in 1845—</i>	<i>Size.</i>	<i>Fect.</i>	<i>Fect.</i>
Hamilton street, from Cedar to Wash- ington street, - - - - -	3	165	
Prospect alley, east of Fayette street,	"	115	
Harrison street, from Locust street, southward, - - - - -	"	120	
Salem street, from Thirteenth to Perry street, - - - - -	"	225	
Webb's alley, from Cherry street, northward, - - - - -	"	153	
Summer street, from Schuylkill Sixth to Seventh street, - - - - -	4	446	768
George street, from Schuylkill Se- cond to Third street, - - - - -	"	520	
Ashton street, from south side of High, southward, - - - - -	"	115	
Schuylkill Second street, from Lom- bard to Pine, - - - - -	6	340	1081
Schuylkill Seventh, from Sassafras to Rittenhouse, - - - - -	"	320	
South side of High, from Schuylkill Third to Fourth, and cross con- nections, - - - - -	"	496	
Lombard street, from Schuy'l Fourth to Sixth, - - - - -	"	942	
Lombard street, from Schuylkill Se- cond to Ashton street, - - - - -	"	804	
South side of High, from Front to Ashton street, - - - - -	"	323	
Lombard street, from Broad to Schuylkill Eighth, - - - - -	"	446	
		3671	5520
Being upwards of $67\frac{1}{2}$ miles.			ft.356,460

Particulars relating to the Fairmount Water Works.

The consumption of water in the City and lower Districts,
during the year 1845, was as follows:—

	<i>Ale Gallons.</i>
From January to April, a term of 13 weeks, an average daily supply of - - - -	3,085,451
From April to July, ditto ditto	4,555,943
From July to October, ditto ditto	5,186,762
From October to December, ditto ditto	3,642,080

Being an average daily supply for the year, of 4,117,559
ale gallons, equal to 204 gallons to each water tenant.

The above supply of water was distributed as follows:—

To 13,553 tenants, who pay for the water in the City, and to 3,500 families, who receive a supply of water without charge from public hydrant pumps, making together in the	Tenants.
city, - - - - -	17,053
And by private hydrants in Moyamensing, - - -	721
Ditto, Southwark, - - -	2391
Together,	20,165

Iron pipes laid in the City, to December 31, 1845,

amount to - - - - -	67½ miles.
Districts of Moyamensing and Southwark, - - -	16¼
Together,	83¾

The number of Fire-plugs in the City, is - - -	558
Ditto, in Southwark and Moyamensing, - - -	186

744 plugs.

Benjamin H. Latrobe commenced first steam engine works,
March, 1799.

Frederick Graff commenced second steam engine works at
Fair Mount, August, 1812.

Frederick Graff, commenced the water power works at Fair Mount, April, 1819.

The water flowed over the dam, July 25th, 1821.

Laid the corner stone of mill buildings, April 28th, 1821.

Started the first three water wheels, July, December, 1822.

There are now eight wheels and pumps in the building, the last two of which were started August 24th, 1843.

The reservoirs at Fair Mount were commenced in 1815.

Ditto, ditto, were finished in 1836.

Ditto, ditto, contain together 22,031,976 ale gallons.

The dam was rebuilt to low tide, and finished Dec'r 7th, 1843.

The water power works, including iron pipes, mains, &c., to December 31st, 1840, cost \$1,472,598 00.

The cost of all the works, from 1799 to 1841, and the support of the same from year to year, was \$2,545,127 00.

Year.	Amount of water rents received per annum.	Number of water tenants supplied.	Average number of gallons supplied per 24 hours.	REMARKS.
1801	\$278 00	34	No account.	
1811	12,163 00	2127	No account.	
1817	19,922 00	3248	879,688	
1826	29,160 00	5879	1,128,200	City, S. G. & N. L. supplied.
1831	43,682 00	7990	2,400,000	Moyamensing & Kensington do.
1838	121,151 00	21,947	3,850,647	City and 5 districts supplied.
1842	118,400 00	25,816	4,297,480	Ditto, ditto.
1844	153,608 00	28,082	5,330,455	Ditto, ditto.
1845			4,117,559	City, Moyamensing and South-wark supplied.

The cost of pumping 5,330,455 gallons per day, in 1844, with wages, fuel, oil, tallow, &c. &c., was \$6 57 per day.

Important freshets since the Dam was erected in 1821.

February 21, 1822, the water rose 9 feet 1 inch above the dam.

January 26, 1839, ditto 10 " 2 " " "

January 7, 1841, ditto 8 " 0 " " "

December 24, 1841, ditto 6 " 2 " " "

July 15, 1842, ditto 5 " 11 " " "

FREDERICK GRAFF,

Superintendent of the Fairmount Water Works.

December 31, 1845.

INDEX TO THE ACCOUNTS

Kept in the Department of the Register of the Watering Committee.

- No. 1, Balance sheet of the income and expenditure for the year 1845.
- 2, Fractional rents, &c., from city and districts, year 1845.
- 3, Tabular statement of accounts.
- 4, Requisitions drawn during the year 1845.
- 5, Annual water rents, payable in the office of the Watering Committee.
- 6, Settlement of the city duplicates, for the year 1845.
- 7, Settlement of the returns by the city collectors, for the year 1845.
- 8, Settlement of balance of water rent, sued in 1844.
- 9, Settlement in part, of rents sued for the year 1845.
- 10, Duplicates of water rents for the year 1846.
- 11, Water rents declined, city and districts, in 1845.
- 12, Number of dwellings, &c., supplied with water in city, in 1845.
- 13, Settlement of rents, payable in the office, for 1845.
- 14, Settlement of Girard city water rents, for 1845.
- 15, Settlement of Southwark duplicates, for 1845.
- 16, Southwark duplicates for 1846.
- 17, Iron pipes and fire-plugs, laid in the district of Southwark.
- 18, Settlement of Moyamensing duplicates for 1845.
- 19, Moyamensing duplicates for the year 1846.
- 20, Iron pipes and fire-plugs laid in Moyamensing.

Fair Mount Works,
 Wheel and Pump,
 Taxes,
 General Repairs,
 And to pay Certificate No. 17,

2500 00 Rent of Wharf at Fair Mount in the Solicitor's hands for collec-
 5000 00 tion,
 3700 00 Petty Bills paid by Register, settled by Committee on Accounts,
 800 00 Balance in Register's hands, to pay petty Bills,
 2739 19 Balance due by Spring Garden,
 Amount disbursed by Watering Committee, as per Account
 No. 4,
 Balance in the City Treasury on the 31st December, 1845,

150 00
 95 11
 28 16
 673 36
 2384 68
 25891 93
 1547 26
 126705 40

SAMUEL W. RUSH,

January 1st, 1846.

Register of the Watering Committee.

The REGISTER submits to the Watering Committee the following Tabular Statement, embracing the Accounts of his Department, setting forth the Appropriation by Councils, and their Expenditure, the Income from Water Rents, the Iron Pipes, and Fire Plugs laid, etc., in the Districts, etc., to the 31st of December, 1845.

	Amount of appropriation by Councils for the year 1845.		Cash drawn for expenditure for the year 1844, see Account No. 1.		Amount of water rent received during the year 1845, see Account No. 1.		Amount allowed the Districts for collection, including 1846.		Increase of water rents during the year 1845.		Amount of water rents, City and Districts, for the year 1846.		Water rents declined, during the year 1845.		Number of water takers, in the City and Districts.		Miles of Iron Pipes laid, in 1845.		Fire Plugs erected in City and Districts.		Amount of water rents, &c., from the commencement to year 1846, inclusive.	
	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.	D.	C.
City, - - - - -	27439	19	25891	93	92226	79	14021	94	5991	25	77316	25	1190	25	13553		67½		558		1455336	75
Southwark, - - - - -	-	-	-	-	-	-	3081	24	1189	00	13729	18	30	00	2391		12½		136		187594	80
Moyameusing, - - - - -	-	-	-	-	-	-	-	-	580	50	4227	92	15	00	721		4		50		37567	22
Girard Water Rents in the City, - - - - -	-	-	-	-	-	-	-	-	-	-	1048	50	-	-	-		-	-	-		9903	00
Rents payable in Office, as per Account No. 5, - - - - -	-	-	-	-	-	-	-	-	-	-	2491	50	-	-	-		-	-	-		16701	00
From Northern Districts, - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		549068	67
Number of Tenants from public Pumps, - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-
	27439	19	25891	93	92226	79	17103	18	7760	75	98813	35	1235	25	20165		83½		744		2256791	44

SAMUEL W. RUSH,

January 1st, 1846.

Register of Watering Committee.

CITY.

No. 4.

Statement, showing the Amount of the different Heads of Accounts, embracing all the accounts as registered by Samuel W. Rush, Register, and paid by requisitions on the Mayor, being signed by John Price Wetherill, Chairman, and countersigned by Samuel W. Rush, Secretary.

	Dolls.	C.
Distribution, - - - - -	4623	43
Fair Mount Works, - - - - -	5598	10
Iron Pipes, - - - - -	6265	41
Water Power, - - - - -	2849	03
Incidentals, - - - - -	1305	96
Salaries, - - - - -	5250	00
Carried to Balance Sheet, No. 1.	25891	93

No. 5.

Statement, showing the List of Water Rents payable to the Register of the Watering Committee, in the Office, City Hall, on the 1st of June, 1846.

	Dolls.	C.
Joseph S. Lovering & Co., No. 27 Church alley, -	750	00
Trustees of Philadelphia Gas Works, - - -	400	00
Police Committee, Filbert, east of Schy'l Eighth st.,	10	00
Police Committee, Cherry, between Fourth and Fifth,	10	00
Committee on City Property, - - - - -	5	00
Do. do. - - - - -	5	00
Do. do. - - - - -	11	00
E. Vansyckel, Ashton, near Vine, - - -	125	00
Naval Asylum, Gray's Ferry road. - - -	140	00
Committee City Property, at the High street Bridge,	5	00
Robert Harmer, No. 48 north Third street, -	110	00
Robert E. Mattheys, No. 124 south Second street,	125	00
John K. Murphey, No. 68 south Twelfth street, -	100	00
Smith & Seckell, Minor and Fifth street, - -	128	00
Kerrison, T. E. J., west side of Arcade, - -	138	00
Broom, G. L., No. 13 Bread street, - - -	150	00
M. L. Dawson, N.W. corner Tenth and Filbert st.	124	50
Committee on City Property, Vine between Schuyl-		
kill Fourth and Fifth streets, - - - - -	5	00
Fetters & Zimmarling, Zane street, - - -	150	00
Carried to Account No. 3.	2491	50

CITY.

No. 6.

Statement, showing the Settlement of the Duplicates of the City Water Rents, for the year 1845.

	Dolls.	C.	Dolls.	C.
Amount of Duplicates, last Report, Account No. 10, - - - - -	71616	25		
Add Discoveries in the collection, -	214	91		
From which, deduct—			71831	16
Collectors' commissions, - - -	2219	86		
Sued, - - - - -	203	50		
Allowed, - - - - -	182	00		
			2605	36
Amount paid into the City Treasury, -	-	-	69225	80
Of which, was received—				
By Thomas Millar, collector, - -	22186	95		
By James Hickey, collector, - -	24085	86		
By George W. Gillingham, collector, -	22211	49		
By S. W. Rush, Register, as per Account No. 2, - - - - -	741	50		
			69225	80

No. 7.

Statement, showing the Settlement of the Amount of Water Rents, returned by J. Hickey, T. Millar and G. W. Gillingham, Collectors, for the year 1845, as not paid, and allowed to them by the Committee, in the settlement of the Duplicates of Water Rents for said year.

	Dolls.	C.	Dolls.	C.
Amount by Thomas Millar, - - -	412	50		
Amount by James Hickey, - - -	342	00		
Amount by George W. Gillingham, -	372	50		
			1127	00
Accounted for, to wit—				
Received and paid into the City Treasury, by the Register, as per Account, No. 2,	741	50		
Allowed by Committee, carried to Account No. 1, - - - - -	182	00		
Amount ordered by Committee to be sued, for settlement of which see Account No. 9, - - - - -	203	50		
Making the above am't returned, not paid,			1127	00

CITY.

No. 8.

Statement, showing the Settlement of the Water Rents, remaining in the hands of Aldermen Joel Cook and Armon Davis, as stated per last Report, Account No. 9.

	<i>Dolls.</i>	<i>C.</i>	<i>Dolls.</i>	<i>C.</i>
Balance in Alderman J. Cook's hands, -	88	50		
Balance in Alderman A. Davis' hands, -	68	50		
Settled, as follows—			157	00
Cash received from Ald'n Cook, in				
Dec. 1845, - - - - - \$ 1 00				
Cash paid Ald'n Cook's fees, - 11 00				
Ald'n Cook's return, in Dec. 1845,				
as lost, - - - - - 76 50				
Ald'n Davis' return, in Dec. 1845,				
as lost, - - - - - 68 50				
	157	00		
			157	00

The above account is paid, as per Account No. 2.

No. 9.

Statement, showing a Settlement, in part, of the Water Rents ordered to be sued for the year 1845.

	<i>Dolls.</i>	<i>C.</i>	<i>Dolls.</i>	<i>C.</i>
Water Rents ordered to be sued, - -	203	50		
Add, for cutting off Pipes, - - -	39	75		
From which, deduct	243	25		
Amount received by Register, without suit, and paid as per Account No. 2,	73	50		
			169	75
Balance placed in suit, to wit:—				
In Ald'n Cook's hands, Dec. 31, 1845, -	122	75		
In Ald'n Davis' hands, Dec. 31, 1845, -	47	00		
Making the above balance,			169	75

Carried to Account No. 1.

CITY.

No. 10.

Statement, showing the Amount of the Duplicates of Water Rents, for the year 1846.

<i>First District.</i>	<i>Dolls. C.</i>	<i>Dolls. C.</i>
North Mulberry Ward, - - -	7725 00	
Locust and Dock Wards, - - -	10831 75	
Walnut and South Wards, - - -	8121 50	
		26678 25
<i>Second District.</i>		
Upper Delaware Ward, - - -	4251 00	
Lower Delaware and South Mulberry Wards, - - -	10449 50	
High Street and North Wards, - -	9662 50	
		24363 00
<i>Third District.</i>		
Chestnut Ward, - - - - -	3570 50	
Middle Ward, - - - - -	4704 50	
New Market, Pine and Cedar Wards, -	17114 50	
		25389 50
Amount to be collected, for 1846, - -	- - -	76430 75
Register received in advance for 1846, as per Account No. 2, - - -	- - -	885 50
Carried to Account No. 3.		77316 25

No. 11.

Statement, showing the Amount of Water Rents, taken from the Water Rent Books of the City and Districts, for and during the year 1845.

<i>City—</i>	<i>Dolls. C.</i>	<i>Dolls. C.</i>
Amount ordered to be sued, - \$203 50		
Deduct amount continued on the books, - - - - - 58 00		
	145 50	
Amount allowed by Committee, - -	182 00	
Amount declined, etc., - - - -	862 75	
<i>Districts—</i>		1190 25
Southwark declined, etc., - - -	30 00	
Moyamensing declined, etc., - - -	15 00	
		45 00
Carried to Account No. 3.		1235 25

CITY.

No. 12.

Statement of the number of dwellings, manufactories, and Institutions, supplied with the Schuylkill water, in the City of Philadelphia, to the 31st of December, 1845.

		Dolls. C.	Dolls. C.
50	Water Closets, &c., - - -	at 1 00	50 00
66	Wash pavements, &c., - - -	2 00	132 00
117	Tenements, - - - - -	2 50	292 50
1716	Baths, &c., - - - - -	3 00	5148 00
46	Stables, &c., - - - - -	4 00	184 00
9243	Dwellings, &c., - - - - -	5 00	46215 00
1	Bath, &c., - - - - -	5 50	5 50
48	Dwellings, &c., - - - - -	6 00	288 00
20	Dwellings, &c., - - - - -	7 00	140 00
129	Courts, &c., - - - - -	7 50	967 50
1202	Dwellings, - - - - -	8 00	9616 00
2	Dwellings, &c., - - - - -	8 50	17 00
43	Steam Engines, &c., - - -	9 00	387 00
313	Dyers, &c., - - - - -	10 00	3130 00
9	Dwellings, &c., - - - - -	10 50	94 50
18	Marble Yards, &c., - - -	11 00	198 00
25	Soap Boilers, &c., - - -	12 00	300 00
47	Dwellings, &c., - - - - -	12 50	587 50
29	Courts, &c., - - - - -	13 00	377 00
2	Courts, &c., - - - - -	14 00	28 00
2	Courts, &c., - - - - -	11 50	23 00
2	Courts, &c., - - - - -	14 50	29 00
150	Distillers, &c., - - - - -	15 00	2250 00
9	Hatters, &c., - - - - -	16 00	144 00
9	Stables, &c., - - - - -	17 00	153 00
7	Courts, &c., - - - - -	17 50	122 50
4	Courts, &c., - - - - -	18 00	72 00
1	Dwelling, &c., - - - - -	13 50	13 50
67	Taverns, &c., - - - - -	20 00	1340 00
1	Steam Engine, &c., - - -	20 50	20 50
9	Courts, &c., - - - - -	22 50	202 50
4	Stables, &c., - - - - -	23 00	92 00
34	Sugar Houses, &c., - - -	25 00	850 00
1	Court, &c., - - - - -	26 00	26 00
13426	Amount carried forward,		73495 50

		Dolls.	C.	Dolls.	C.
13426	Amount brought forward,			73495	50
1	Tavern, &c., - - - -	27	50	27	50
1	Tavern, &c., - - - -	28	00	28	00
1	Tavern, &c., - - - -	29	00	29	00
1	Tavern, &c., - - - -	29	50	29	50
27	Stables, &c., - - - -	30	00	810	00
2	Steam Engines, &c., - - -	21	50	43	00
1	Steam Engine, &c., - - -	31	50	31	50
1	Tavern, &c., - - - -	29	50	29	50
1	Steam Engine, &c., - - -	26	25	26	25
1	Steam Engine, &c., - - -	27	00	27	00
4	Courts, &c., - - - -	33	00	132	00
2	Hotels, - - - -	34	00	68	00
11	Hotels, &c., - - - -	35	00	385	00
1	Tavern, &c., - - - -	28	00	28	00
1	Court, &c., - - - -	32	50	32	50
2	Steam Engines, &c., - - -	36	00	72	00
1	Steam Engine, &c., - - -	38	50	38	50
2	Steam Engines, &c., - - -	39	00	78	00
7	Steam Engines, &c., - - -	40	00	280	00
1	Court, &c., - - - -	41	50	41	50
2	Courts, &c., - - - -	42	50	85	00
1	Court, &c., - - - -	44	00	44	00
3	Courts, &c., - - - -	45	00	135	00
2	Courts, &c., - - - -	46	00	92	00
1	Court, &c., - - - -	41	00	41	00
2	Courts, &c., - - - -	43	00	86	00
2	Stables &c., - - - -	49	00	98	00
1	Court, &c., - - - -	49	50	49	50
7	Stables, &c., - - - -	50	00	350	00
1	Hotel, - - - -	53	00	53	00
2	Hotels, - - - -	55	00	110	00
1	Hotel, &c., - - - -	59	00	59	00
1	Steam Engine, &c., - - -	54	00	54	00
3	Hotels, &c., - - - -	60	00	180	00
1	Hotel, &c., - - - -	61	50	61	50
1	Hotel, &c., - - - -	61	00	61	00
1	Hotel, &c., - - - -	62	00	62	00
1	Hotel, &c., - - - -	64	00	64	00
1	Hotel, &c., - - - -	65	00	65	00
1	Hotel, &c., - - - -	70	00	70	00
1	Hotel, &c., - - - -	72	50	72	50
13531	Amount carried forward,			77624	75

		Dolls.	C.	Dolls.	C.
13531	Amount brought forward,			77624	75
7	Water Wheels, &c., - - - -	75	00	525	00
1	Laboratory, - - - -	80	00	80	00
1	U. S. Mint, - - - -	90	00	90	00
1	Hotel, - - - -	96	50	96	50
1	Swimming Bath, - - - -	100	00	100	00
1	Public Bath, - - - -	110	00	110	00
1	Brewery, - - - -	124	00	124	00
1	Public Distillery, - - - -	125	00	125	00
1	Bath, Public, - - - -	125	00	125	00
1	Public Bath, - - - -	128	00	128	00
1	Public Bath, - - - -	138	00	138	00
1	Naval Asylum, - - - -	140	00	140	00
1	Sugar House, - - - -	150	00	150	00
1	Sugar House, - - - -	150	00	150	00
1	Gas Works, - - - -	400	00	400	00
1	Sugar House, - - - -	750	00	750	00
13553				80856	25

The above account No. 12, is composed of the following water rents:—

Duplicates, as account No. 10, - - - -	\$77,316 25
Girard Water Rents, as per account No. 3, -	1,048 50
Rents payable in office, as per account No. 5, -	2,491 50
	<u>\$80,856 25</u>

CITY.

No. 13.

Statement, showing the settlement of the Water Rents payable to the Register of the Watering Committee, as per last year's report No. 5.

	Dolls.	C.
Amount received and paid by Register, as per Account No. 2, - - - -	2486	50

CITY.

No. 14.

Statement, showing the settlement of the water rent charged to the Girard Estate, in the City, as per last year's report, Account No. 3.

	<i>Dolls.</i>	<i>C.</i>
Amount paid by the Treasurer of the Girard Trust, to the City Treasurer, - - - -	1022	50

Carried to Account No. 1.

SOUTHWARK.

No. 15.

Statement, showing the Settlement of the Duplicates of Water Rents charged to the Board of Commissioners of the District of Southwark, for the year 1845, as per last Annual Report, Account No. 17.

	<i>Dolls.</i>	<i>C.</i>	<i>Dolls.</i>	<i>C.</i>
Amount of Duplicates, - - - -	12570	18		
Deduct 15 per cent., as per agreement,	1885	52		
			10684	66
Amount paid to the City Treasurer, by the Treasurer of the District, - - - -	-	-	10684	66

Carried to Account No. 1.

SOUTHWARK.

No. 16.

An Account showing the Amount of Water Rents due and payable to the City on the first day of June next by the Incorporated District of Southwark, for the year 1846, after fifteen per cent. shall have been deducted—Also, an Account of the number of Dwellings, etc., supplied with the Schuylkill Water, to the 31st of December, 1845.

	Dolls.	C.	Dolls.	C.
19 Bake-houses, etc., etc.,	at	2 50	47 50	
94 Baths,		3 00	282 00	
2096 Dwellings, etc.,		5 00	10480 00	
2 Steam Engines, etc.,		6 00	12 00	
8 Bars, etc.,		3 75	30 00	
32 Courts, etc.,		7 50	240 00	
19 Dwellings and Baths,		8 00	152 00	
5 Bars, etc.,		8 75	43 75	
1 Steam Engine, etc.,		9 00	9 00	
1 Stable, etc.,		9 50	9 50	
1 Tavern, etc.,		9 75	9 75	
39 Dwellings, etc.,		10 00	390 00	
4 Hatteries, etc.,		12 00	48 00	
13 Courts, etc.,		12 50	162 50	
21 Soap Chandlers, etc. etc.,		15 00	315 00	
1 Bath and Tenements,		15 50	15 50	
1 Stable, Tenements, etc. etc.,		16 34	16 34	
4 Hatteries, etc. etc.,		17 50	70 00	
1 Stable, etc.,		19 50	19 50	
8 Courts, etc.,		20 00	160 00	
6 Courts, etc.,		25 00	150 00	
1 Court, etc.,		27 50	27 50	
2 Courts, etc.,		30 00	60 00	
1 Steam Engine, etc.,		30 67	30 67	
3 Courts, etc.,		35 00	105 00	
3 Distilleries, etc. etc.,		50 00	150 00	
1 Foundry,		58 67	58 67	
1 Steam Engine,		60 00	60 00	
1 Navy Yard,		75 00	75 00	
1 Vagrant Apartment of County Prison,		100 00	100 00	
1 County Prison,		400 00	400 00	
2391	Carried to Account No. 3.		13729 18	

SOUTHWARK.

No. 17.

Statement, showing the quantity of Iron Pipes laid, and the number of Fire Plugs erected in the District of Southwark, from the year 1826 to the year 1845, both inclusive.

	<i>Feet.</i>	<i>In</i>
Iron Pipes laid to and including the year 1845, -	63545	02
Say $12\frac{1}{4}$ miles.		
136 Fire Plugs.		

Carried to Account No. 3.

MOYAMENSING.

No. 18.

Statement, showing the Settlement of the Duplicates of Water Rent charged to the Board of Commissioners of the Township of Moyamensing, in the year 1845, as per last Report, Account No. 21.

	<i>Dolls.</i>	<i>C.</i>	<i>Dolls.</i>	<i>C.</i>
Amount of Duplicates for 1845, - -	3662	42		
Deduct 15 per cent., as per agreement,	549	36		
			3113	06
Settled, to wit :—				
Amount paid City Treasurer, by the				
Treasurer of the Township, - -	-	-	3113	06

Carried to Account No. 1.

MOYAMENSING.

No. 19.

An Account showing the Amount of Water Rent due and payable to the City, on the 1st of June next, by the Commissioners of the Township of Moyamensing, for the year 1846, after fifteen per cent. shall have been deducted: Also, an Account of the number of Dwellings, etc., supplied with the Schuylkill water, to the 31st of December, 1845.

	Dolls. C.	Dolls. C.
2 Water closets, - - - -	at 1 00	2 00
4 Bakers, - - - -	2 50	10 00
2 Bars, - - - -	3 75	7 50
60 Baths, etc., - - - -	3 00	180 00
580 Dwellings, etc., - - - -	5 00	2900 00
1 Factory, - - - -	6 66	6 66
2 Bakers, etc., - - - -	7 00	14 00
10 Courts, etc. etc., - - - -	7 50	75 00
11 Dwellings and Baths, - - - -	8 00	88 00
1 Tenement, etc. etc., - - - -	8 50	8 50
7 Taverns, etc. etc., - - - -	8 75	61 25
8 Courts, etc., - - - -	10 00	80 00
6 Courts, etc., - - - -	12 50	75 00
1 Public School, - - - -	13 34	13 34
10 Dyeries, etc. etc., - - - -	15 00	150 00
3 Courts, etc., - - - -	17 50	52 50
3 Courts, etc., - - - -	20 00	60 00
2 Courts, etc., - - - -	22 50	45 00
2 Courts, etc., - - - -	25 00	50 00
1 Factory, - - - -	30 00	30 00
1 Dwelling, etc. etc., - - - -	35 00	35 00
1 Court, etc., - - - -	32 50	32 50
1 Dwelling, etc., - - - -	40 00	40 00
1 Dwelling, etc., - - - -	95 00	95 00
1 Water Wheel, etc., - - - -	116 67	116 67
721		4227 92

Carried to Account No. 3.

MOYAMENSING.

No. 20.

Statement, showing the quantity of Iron Pipes laid, and the number of Fire Plugs erected in the Township of Moyamensing, from the year 1832, to the year 1845, both inclusive.

	<i>Feet.</i>	<i>In</i>
Iron Pipes laid from the year 1832, to the year 1844, both inclusive, - - - - -	18332	08
<i>Iron Pipes laid in 1845.</i>		
6 inch, in Carpenter, from Seventh to Eighth streets,	396	00
6 inch, Tenth st., from Carpenter to Prime, -	372	06
6 inch, Ninth, from Carpenter to Christian, -	485	00
8 inch, Loud, to Passyunk Road, - - -	500	08
3 inch, Baker st., from Seventh to Baker street, -	270	06
3 inch, Stewart st., from Fitzwater to Catharine,	322	00
3 inch, Essex st., from Catharine to Christian, -	413	02
Say four miles of Pipes,	21092	06

Fire Plugs erected in the Township.

- No. 46, Carpenter st., between Seventh and Eighth.
 No. 47, east side of Eighth, between Carpenter and Passyunk Road.
 No. 48, east side of Eighth st., between Prime and Carpenter.
 No. 49, west side of Tenth, between Carpenter and Prime.
 No. 50, east side of Ninth, between Christian and Carpenter.

Carried to Account No. 3.

SAMUEL W. RUSH,

Register of Watering Committee.

January 1st, 1846.



